Amendments to the Claims:

1. (Currently Amended) A method performed with a computing device, the method comprising the steps of:

        mapping one or more fields of contact data from personal information manager (PIM) software to one or more corresponding fields of a web page of a web application to produce mapping data~~to automatically populate an application~~;

        entering one or more alphanumeric characters into a field of a web page of the application;

        searching the contact data using interface software for one or more sets of contact data matching the entered alphanumeric characters using the mapping data;

        displaying one or more sets of contact data that match the entered alphanumeric characters;

        selecting one of the displayed sets of contact data to be mapped to the fields of the web page;

        mapping one or more fields of the selected set of contact data to the one or more corresponding fields of the web page of the web application to automatically populate the web page using the mapping data; and

        transmitting the web page containing mapped data as output data to a web server executing the web application via a communication network.

2-3. (Canceled)

4. (Currently Amended) A method as claimed in claim [[2]] 1 wherein the mapping data [[is mapped to map]] maps the field of contact data to the corresponding field of the web application via a browser extension embedded in the web page of the application.

5. (New) A method as claimed in claim 4 wherein the extension is an ActiveX® control.

6. (New) A method as claimed in claim 4 wherein the extension is a Netscape® plug-in.

7-8. (Canceled)

9. (Original) A method as claimed in claim 1 further comprising:

outputting the mapped contact data generated by automatically populating the contact data to the application, to an output device.

10. (Original) A method as claimed in claim 9 wherein the output device generates a printed document based on the mapped contact data.

11. (Currently Amended) A method as claimed in claim 1 wherein the [[public communications network]] communication network is the Internet.

12. (Original) A method as claimed in claim 1 wherein the contact data comprises a person's name.

13.(Original) A method as claimed in claim 1 wherein the contact data comprises a company name.

14. (Original) A method as claimed in claim 1 wherein the contact data comprises an address.

15 (Original) A method as claimed in claim 1 wherein the contact data comprises a telephone number.

16. (Original) A method as claimed in claim 1 wherein the contact data comprises a mobile number.

17. (Original) A method as claimed in claim 1 wherein the contact data comprises a facsimile number.

18. (Original) A method as claimed in claim 1 wherein the contact data comprises an email address.

19. (Currently Amended) A method <u>performed by a computing device, the method</u> comprising <u>the steps of</u>:

        receiving mapping software at a computing device from a public communications network, the mapping software for generating mapping data that maps at least one field of contact data from a personal information manager (PIM) software to at least one corresponding field of a web application<u>; and</u>

        <u>receiving interface software for automatically populating the web page of the web application with contact data based on the mapping data generated by the mapping software, the interface software enabling a user of the computing device to enter one or more alphanumeric characters, and the interface software generating a display of one or more sets of contact data matching the one or more alphanumeric characters entered by the user, the user selecting from among the displayed sets of contact data to populate the web page of the web application.</u>

20-22. (Cancelled)

23. (Currently Amended) A method as claimed in claim [[21]] <u>19</u> wherein the interface software comprises a browser extension embedded in the web page of the web application by a web browser of the computing device.

24. (Original) A method as claimed in claim 23 wherein the browser extension is an ActiveX® control.

25. (Original) A method as claimed in claim 23 wherein the browser extension is a

Netscape® plug-in.

26. (New) A method comprising the step of:

receiving interface software at a computing device from a public communications network, the interface software for automatically populating the web page of the web application with contact data based on the mapping data generated by the mapping software, the interface software enabling a user of the computing device to enter one or more alphanumeric characters, and the interface software generating a display of one or more sets of contact data matching the one or more alphanumeric characters entered by the user, the user selecting from among the displayed sets of contact data to populate the web page of the web application.

27. (Canceled)

28. (Original) A method as claimed in claim 26 wherein the interface software comprises a browser extension embedded in the web page of the web application by a web browser of the computing device.

29. (Original) A method as claimed in claim 28 wherein the browser extension comprises an ActiveX® control.

30. (Original) A method as claimed in claim 28 wherein the browser extension comprises a Netscape® plug-in.

31-49. (Canceled)

50. (Currently Amended) A method comprising the step of:

transmitting interface software for automatically populating [[an]] a web application with contact data from personal information manager (PIM) software based on mapping data, the interface software enabling a user of a computing device to enter one or more

alphanumeric characters, and the interface software generating a display of one or more sets of contact data matching the one or more alphanumeric characters entered by the user, the user selecting from among the displayed sets of contact data to populate a web page of the web application.

51-52. (Canceled)

53. (Original) A method as claimed in claim 50 wherein the interface software comprises a browser extension embedded in the web page of the web application by a web browser of the computing device.

54. (Original) A method as claimed in claim 53 wherein the browser extension comprises an ActiveX® control.

55. (Original) A method as claimed in claim 53 wherein browser extension comprises a Netscape® plug-in.

56. (Original) A method as claimed in claim 50 wherein the interface software is transmitted by a server over a public communications network to a computing device for execution thereon.

57. (Original) A method as claimed in claim 56 wherein the public communications network is the Internet.

58. (Original) A method as claimed in claim 50 wherein the contact data comprises a person's name.

59. (Original) A method as claimed in claim 50 wherein the contact data comprises a company name.

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60. (Original) A method as claimed in claim 50 wherein the contact data comprises an address.

61 (Original) A method as claimed in claim 50 wherein the contact data comprises a telephone number.

62. (Original) A method as claimed in claim 50 wherein the contact data comprises a mobile number.

63. (Original) A method as claimed in claim 50 wherein the contact data comprises a facsimile number.

64. (Original) A method as claimed in claim 50 wherein the contact data comprises an email address.

65. (Currently Amended) An apparatus comprising:

a computing device executing interface software to map contact data from personal information manager (PIM) software to automatically populate [[an]] a web application, a user of the web application using the computing device to enter one or more alphanumeric characters into a field of a web page of the web application, the computing device searching the contact data of the PIM software to display one or more sets of contact data matching the one or more alphanumeric characters entered for the user to select for mapping to the one or more fields of the web page, the computing device transmitting the web page populated with contact data via a public communications network to a server executing the web application.

66. (Canceled)

67. (Original) An apparatus as claimed in claim 65 wherein the mapping is performed by the computing device using mapping data that defines the mapping of at least one field of the contact data from the PIM software to at least one corresponding field of the web page.

68. (Original) An apparatus as claimed in claim 65 wherein the mapping data is defined through execution of mapping software by the computing device so that the user can specify the mapping of fields of the contact data to corresponding fields of the web page.

69. (Original) An apparatus as claimed in claim 65 wherein the mapping data is used by the computing device to map the field of the contact data to the corresponding field of the web page of the web application via a browser extension embedded in the web page of the application.

70. (Original) An apparatus as claimed in claim 69 wherein the browser extension comprises an ActiveX® control.

71. (Original) An apparatus as claimed in claim 69 wherein the browser extension comprises a Netscape® plug-in.

72-73. (Canceled)

74. (Original) A method as claimed in claim 65 further comprising:

outputting the mapped contact data generated by automatically populating the contact data to the application, to an output device.

75. (Currently Amended) A method as claimed in claim [[65]] 74 wherein the output device generates a printed document based on the mapped contact data.

76. (Original) A method as claimed in claim 65 wherein the public communications network is the Internet.

77. (Original) A method as claimed in claim 65 wherein the contact data comprises at least one of a person's name, a company name, an address, a telephone number, a mobile number, a facsimile number, and an email address.

78. (Currently Amended) A system using a public communications network, the system comprising:

        a web server having a web application with at least one web page, and a set-up file with mapping software and interface software; and

        a computing device connected to communicate with the web server via the public communications network, and having personal information manager (PIM) software storing contact data,

    the web server transmitting the set-up file to the computing device via the public communications network,

    the computing device receiving the set-up file from the web server and executing the mapping software to map at least one field of contact data from the PIM software to at least one field of a web page of the web application to generate mapping data, [[and]] the computing device executing the interface software to enable a user of the computing device to enter one or more alphanumeric characters into a field of the web page of the web application, the computing device executing the interface software to search contact data of the PIM software to display one or more sets of contact data matching the one or more alphanumeric characters entered by the user, the computing device further executing the interface software to enable the user to select a displayed set of contact data, the computing device mapping the selected set of contact data [[map at least one field of contact data]] to at least one field of the web page of the web application based on the mapping data, to automatically populate the field of the web page with corresponding contact data, the computing device transmitting the web page with populated data to the web server via the public communications network for processing by the web application

executed by the web server.

79. (Canceled)

80. (Original) A system as claimed in claim 78 further comprising:

an output device connected to the computing device, the output device generating a printed document having mapped contact data automatically populated by the application.

81. (Currently Amended) A method as claimed in claim [[78]] 80 wherein the output device generates a printed document based on the mapped contact data.

82. (Currently Amended) A method as claimed in claim [[78]] 80 wherein the public communications network is the Internet.

83. (Original) A method as claimed in claim 82 wherein the contact data comprises at least one of a person's name, a company name, an address, a telephone number, a mobile number, a facsimile number, and an email address.

84. (Currently Amended) A computer-readable medium having [[a software]] a computer program executable by a computer to enable a user to enter one or more alphanumeric characters into a field of a web page of a web application, the computer program executable by the computing device to display one or more sets of contact data matching the one or more alphanumeric characters for the user to select for mapping to the fields of the web page, the computer program mapping the selected [[map]] contact data from personal information manager (PIM) software to the field of the web page to automatically populate [[an]] a web application with contact data, the computer program further executable by the computer to transmit the web page populated with the contact data via a public communications network to a web server executing the web application.

85. (Currently Amended) A computer-readable medium as claimed in claim 84 wherein ~~the application is a web application, and~~ the mapping of the contact data is performed to map one or more fields of contact data to one or more corresponding fields of a web page of the web application.

86. (Original) A computer-readable medium as claimed in claim 84 wherein the mapping is performed using mapping data that defines the mapping of at least one field of the contact data from the PIM software to at least one corresponding field of the web page.

87. (Currently Amended) A computer-readable medium as claimed in claim 84 wherein the mapping data ~~is mapped to map~~ maps contact data to the corresponding fields of the web application via a browser extension embedded in the web page of the application.

88. (Currently Amended) A computer-readable medium as claimed in claim 87 wherein the browser extension comprises [[a]] an ActiveX® control.

89. (Original) A computer-readable medium as claimed in claim 87 wherein the browser extension comprises a Netscape® plug-in.

90-91. (Canceled)

92. (Original) A computer-readable medium as claimed in claim 84 wherein the computer program is executable by the computer to output the mapped contact data generated by automatically populating the contact data to the application, to an output device.

93. (Currently Amended) A computer-readable medium as claimed in claim [[84]] 92 wherein the output device generates a printed document based on the mapped contact data.

94. (Original) A computer-readable medium as claimed in claim 84 wherein the public communications network is the Internet.

95. (Original) A computer-readable medium as claimed in claim 84 wherein the contact data comprises a person's name.

96. (Original) A computer-readable medium as claimed in claim 84 wherein the contact data comprises a company name.

97. (Original) A computer-readable medium as claimed in claim 84 wherein the contact data comprises an address.

98. (Original) A computer-readable medium as claimed in claim 84 wherein the contact data comprises a telephone number.

99. (Original) A computer-readable medium as claimed in claim 84 wherein the contact data comprises a mobile number.

100. (Original) A computer-readable medium as claimed in claim 84 wherein the contact data comprises a facsimile number.

101. (Original) A computer-readable medium as claimed in claim 84 wherein the contact data comprises an email address.

102-120. (Canceled)